

**REMARKS**

Claims 1-7, 9-15, 17, 19-20, 22-24 and 26-36 are pending in this application. By this Amendment, claims 20 and 36 are amended.

The Office Action rejects claim 36 because of an informality. It is respectfully submitted that the above amendment obviates the grounds for objection.

Applicants gratefully acknowledge the Office Action's indication that claims 1-7, 9-15, 17, 19 and 31-35 are allowed. However, as set forth below, all claims are believed to contain allowable subject matter.

The Office Action rejects claims 20, 22-24 and 26-30 under 35 U.S.C. §101. By this Amendment, claim 20 is amended as suggested in the Office Action (page 3) to relate to displaying of the captured waveform. It is respectfully submitted that independent claim 20 provides a tangible and concrete output that is useable by one of ordinary skill in the art. Withdrawal of the rejection under 35 U.S.C. §101 is respectfully requested

For at least the reasons set forth above, each of independent claims 1, 11, 20 and 31 defines patentable subject matter. Each of the dependent claims depends from one of the independent claims and therefore defines patentable subject matter at least for this reason. In addition, the dependent claims recite features that further and independently distinguish over the applied references.

**CONCLUSION**

In view of the foregoing, it is respectfully submitted that the application is in condition for allowance. Favorable consideration and prompt allowance of claims 1-7, 9-15, 17, 19-

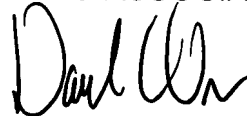
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20, 22-24 and 26-36 are earnestly solicited. If the Examiner believes that any additional changes would place the application in better condition for allowance, the Examiner is invited to contact the undersigned attorney at the telephone number listed below.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,  
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